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Express Mail Lab I Number: EV 315550824 US
Date of Deposit: August 28, 2003

Attorney Docket No: RONI-015/01US
(186980-2036)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Patent Application
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

PATENT
00746 U.S. PTO
10/650478
08/28/03

UTILITY PATENT APPLICATION TRANSMITTAL

This application claims priority under 35 U.S.C. §119(e) to United States Provisional Application No. 60/407,524 entitled ITERATIVE MULTI-STAGE DETECTION TECHNIQUE FOR DIVERSITY RECEIVER HAVING MULTIPLE ANTENNA ELEMENTS, filed August 28, 2002, which is incorporated herein by reference in its entirety.

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled:

ITERATIVE MULTI-STAGE DETECTION TECHNIQUE FOR A DIVERSITY RECEIVER HAVING MULTIPLE ANTENNA ELEMENTS

naming as inventors: **Pieter van Rooyen and Danie van Wyk**

and including:

- ☒ (24) pages of description (before the claims);
- ☒ (12) pages of claims ((31) total claims; (6) independent claims);
- ☒ One (1) Sheet of Abstract;
- ☒ One (1) Application Cover Sheet;
- ☒ (12) sheets of drawing(s) including Figures 1-13.

1. Also enclosed are:

- ☐ Nonpublication Request and Certification
- ☐ Check No. ___ in the amount of \$___ for the total fee as calculated below
- ☒ Return receipt postcard
- ☐ Other:

2. The filing fee has been calculated as follows:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$750.00
Total Claims	31	- 20 =	11	x \$18.00	
Independent Claims	6	- 3 =	3	x \$84.00	
If multiple dependent claims are presented, add \$280.00					
Total Application Fee					
If an Assertion of Entitlement to Small Entity Status is enclosed, subtract 50% of Total Application Fee					
Other fees: (specify)					
TOTAL FEE DUE					

[x] This application is being filed without a filing fee. Issuance of a Notice to
File Missing Parts of Application is respectfully requested.

Please direct all correspondence concerning this application to:

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CUSTOMER NUMBER: **23419**

Dated: August 28, 2003

Respectfully submitted,
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